### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

65913

7590

01/30/2008

NXP, B.V. NXP INTELLECTUAL PROPERTY DEPARTMENT M/S41-SJ 1109 MCKAY DRIVE SAN JOSE, CA 95131 DINH, THU HUONG T

ART UNIT PAPER NUMBER

2812

DATE MAILED: 01/30/2008

						_
	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
•	10/591,352	08/31/2006	Gerrit E.J. Koops	GB04 0056US1	9245	

TITLE OF INVENTION: TRENCH-GATE TRANSISTORS AND THEIR MANUFACTURE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	, \$0 ,	\$1740	04/30/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED: THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

# PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

maintenance ree nourie	ations.		a) specifying a new corres				
CURRENT CORRESPOND	DENCE ADDRESS (Note: Use B	lock I for any change of address)	Fee(	e: A certificate of (s) Transmittal. Thi ers. Each additional its own certificate	is certifica Il paper, si	ate cannot be used f uch as an assignme	r domestic mailings of th or any other accompanyin nt or formal drawing, mus
65913	7590 01/30	/2008		Cer	tificate of	f Mailing or Trans	mission
M/S41-SJ	CTUAL PROPERT	Y DEPARTMENT	I he Stat addi tran	reby certify that thes Postal Service we ressed to the Mail smitted to the USP	is Fee(s) vith suffic Stop IS TO (571)	Transmittal is being ient postage for firs SUE FEE address 273-2885, on the december 273-2885.	deposited with the Unite it class mail in an envelop above, or being facsimil ate indicated below.
1109 MCKAY I SAN JOSE, CA		•					(Depositor's name)
57 H V 5 G 5 L , G 7 L	, , , , , , , , , , , , , , , , , , , ,						(Signature)
·			•				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORN	EY DOCKET NO.	CONFIRMATION NO.
10/591,352	08/31/2006		Gerrit E.J. Koops		GB	04 0056US1	9245
TITLE OF INVENTION	i: TRENCH-GATE TRA	NSISTORS AND THEIR	R MANUFACTURE		٠		(
			•				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	. \$0		\$1740	04/30/2008
EXAM	IINER	ART UNIT	CLASS-SUBCLASS	•			•
DINH, THU	J HUONG T	2812	438-268000	· .	•		•
1. Change of correspond CFR 1.363).	ence address or indication	n of "Fee Address" (37	2. For printing on the pa				
,	ondence address (or Cha B/122) attached.	nge of Correspondence	(1) the names of up to or agents OR, alternative	3 registered patentely,	t attorney	s <sup>1</sup>	
"Fee Address" ind	ication (or "Fee Address' 2 or more recent) attach	Indication form	(2) the name of a single registered attorney or a 2 registered patent attor listed, no name will be	gent) and the name	es of un to	1	
3. ASSIGNEE NAME A	ND RESIDENCE DATA	TO BE PRINTED ON T	HE PATENT (print or typ		· ·	<u> </u>	
PLEASE NOTE: Uni	less an assignee is identi	fied below no assignee	data will appear on the pa	tont If an accion	e is iden	tified below, the do	cument has been filed for
(A) NAME OF ASSI	irin 57 CPR 5.11. Comp	iction of this form is NO	T a substitute for filing an a  (B) RESIDENCE: (CITY)	issignment.			·
			(5).25.2	and STATE OR C	OOMIKI	.,	, i 11 12
						•	
Please check the appropr	iate assignee category or	categories (will not be pr	inted on the patent) :	Individual Co	rporation	or other private gro	up entity 🔲 Governmen
4a. The following fee(s)	are submitted:	4b	. Payment of Fcc(s): (Pleas	se first reapply an	y previou	ısly paid issue fee s	hown above)
Issue Fee	lo small entity discount p		A check is enclosed.				. S
Advance Order - #	of Copies	ermitted)	Payment by credit care The Director is hereby				iciency, or credit any
			overpayment, to Depos	it Account Number	r	enclose an	extra copy of this form).
5. Change in Entity Stat	tus (from status indicated s SMALL ENTITY statu:		☐ b. Applicant is no long	or aloiming CMAI	I PAITIT	V -4-4 - 0 - 27 CF	D 1 27( )(2)
NOTE: The Issue Fee and	d Publication Fee (if requ	ired) will not be accented	from anyone other than th	e applicant; a regis	tered atto	rnev or agent: or the	e assignee or other party in
interest as shown by the r	ecords of the United Stat	es Patent and Trademark	Office.			, , , , , , , , , , , , , , , , , , , ,	
Authorized Signature	-		<u></u>	Date			
		· · · · · · · · · · · · · · · · · · ·		Registration No	o		٠.
This collection of informa	ation is required by 37 Cl	FR 1.311. The information	n is required to obtain or re	tain a benefit by th	e public v	which is to file (and	by the USPTO to process
submitting the completed this form and/or suggestion Box 1450, Alexandria, Vi	application form to the ons for reducing this burding in 22313-1450. DO	U.S.C. 122 and 37 CFR I USPTO. Time will vary den, should be sent to the NOT SEND FEES OR C	n is required to obtain or re .14. This collection is esting depending upon the indivi- Chief Information Officer OMPLETED FORMS TO	mated to take 12 m dual case. Any cor , U.S. Patent and T THIS ADDRESS	nnutes to nments or rademark	complete, including the amount of time Office, U.S. Depar Office, U.S. Depar	gathering, preparing, and e you require to complete tment of Commerce, P.O.
, 6			oond to a collection of info				



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/591,352	08/31/2006	Gerrit E.J. Koops	GB04 0056US1	: 9245
65913	7590 01/30/2008		· EXAM	INER
NXP, B.V.			DINH, THU	HUONG T
NXP INTELLE	CTUAL PROPERTY DE	ART UNIT	PAPER NUMBER	
M/S41-SJ 1109 MCKAY I SAN IOSE CA		DATE MAILED: 01/30/2008		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 7 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 7 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 of (571)-272-4200.